

JC600 U.S. PTO
09/549848

04/14/00

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| 435 | 468 | Class | Subclass | ISSUE CLASSIFICATION |
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PATENT NUMBER

6541259



6541259

U.S. UTILITY Patent Application

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|-----------------------------------|-------------|
| ② O.I.P.E. <i>MD</i> | PATENT DATE |
| SCANNED <i>BS</i> Q.A. <i>OMW</i> | APR 01 2003 |

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|------------------------------|-----------------|--------------|-----------------|------------------|-----------------------|
| APPLICATION NO. 09/549848 | CONT/PRIOR D | CLASS 435 | SUBCLASS 468 | ART UNIT 1643 | EXAMINER <i>AC</i> |
|------------------------------|-----------------|--------------|-----------------|------------------|-----------------------|

APPLICANTS
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James M. Lerner
Tatiana M. Lerner

TITLE

Nucleic acid sequences to proteins involved in isoprenoid synthesis

PTO-2040
12/99

| ISSUING CLASSIFICATION | | | | | | | |
|---|----------|--------------------|-----------------------------------|-----|-----|--|--|
| ORIGINAL | | CROSS REFERENCE(S) | | | | | |
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | |
| 435 | 468 | 435 | 320.1 | 419 | 471 | | |
| INTERNATIONAL CLASSIFICATION | | 536 | 23.6 | | | | |
| C07H | 21/04 | | | | | | |
| C12N | 5/14 | | | | | | |
| C12N | 15/74 | | | | | | |
| C12N | 15/82 | | | | | | |
| <input type="checkbox"/> Continued on Issue Slip Inside File Jacket | | | | | | | |

2-4-03

Formal Drawings 26 sheets set 1 4-14-00

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|--|--|-------------------|--------------------|---|---------------------------|
| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | | CLAIMS ALLOWED | |
| | Sheets Drwg. 26 | Figs. Drwg. 25 | Print Fig. none | Total Claims 15 | Print Claim for O.G. 9 |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. | <i>Elizabeth F. McElwain</i> 10/18/02 (Assistant Examiner) (Date) | | | NOTICE OF ALLOWANCE MAILED 10/23/02 PSB | |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ | ELIZABETH F. McELWAIN PRIMARY EXAMINER GROUP 1600 <i>Elizabeth F. McElwain</i> 10/19/02 (Primary Examiner) (Date) | | | ISSUE FEE <i>W</i> Amount Due 1280 Date Paid 1-23-03 | |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | <i>John S. Lerner</i> 10/22/02 (Legal Instruments Examiner) (Date) | | | ISSUE BATCH NUMBER | |

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Formal Drawings ~~also set~~ Issue Fee in File

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